

■DESCRIPTION

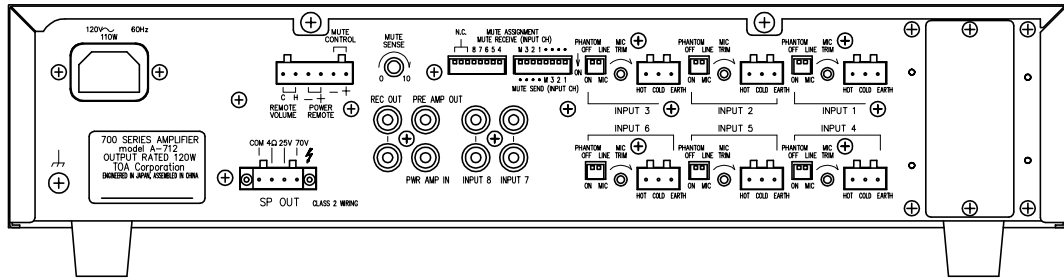
Equipped with 6 LINE/ MIC selectable inputs, 2 LINE inputs and 1 MODULE input, the A-712 PA amplifier is designed to suit PA system applications such as announcements, BGM and broadcasting churches, large rooms and factories.

■SPECIFICATIONS

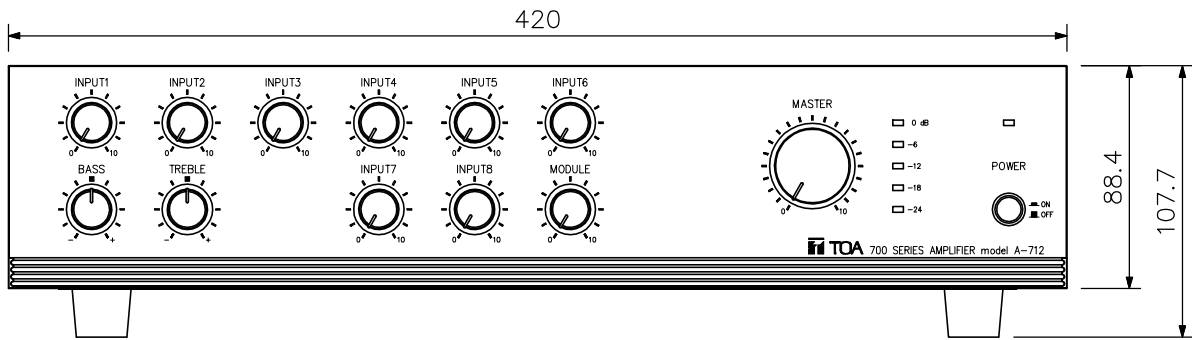
* 0 dB = 1 V

Power Source	120 V AC, 60 Hz
Rated Output	120 W
Power/Current Consumption	285 W (rated output), 110 W (based on UL60065), under 400 mA (when power switch is OFF)
Frequency Response	50 - 20,000 Hz (±3 dB)
Distortion	Under 2% at 1 kHz, rated power
Input	INPUT 1 - 6: -70 to -50 dB*, 600 Ω (MIC)/ -10 dB*, 600 Ω (LINE) INPUT 1: Transformer-balanced, removable terminal block (3 pins) INPUT 2 - 6: Electronically-balanced, removable terminal block (3 pins) NOTE: Each of INPUT 2 and 3 can be converted into transformer-balanced type by using an optional transformer IT-455. INPUT 7 - 8 (LINE): -20 dB*, 10 kΩ, unbalanced, RCA jack MODULE: -20 dB*, 10 kΩ PWR AMP IN: 0 dB*, 10 kΩ, unbalanced, RCA jack (An equalizer or other signal processor connectable between PRE AMP OUT and PWR AMP IN terminals)
Output	REC OUT: 0 dB*, 600 Ω, unbalanced, RCA jack PRE AMP OUT: 0 dB*, 600 Ω, unbalanced, RCA jack SPEAKER OUT: 70 V line (42 Ω), 25 V line (5.2 Ω), and 4 - 16 Ω, removable terminal block (4 pins)
Phantom Power (+23 V DC)	ON or OFF for each INPUT 1 - 6 (MIC input) with switch setting
S/N Ratio (Band pass : 20 - 20,000 Hz)	Over 55 dB (INPUT 1 - 6, mic trim volume: max., 600 Ω terminated) Over 70 dB (INPUT 1 - 6, mic trim volume: min., 600 Ω terminated) Over 76 dB (Master volume: max.) Over 90 dB (All input volume: min.)
Tone Control	Bass: ±10 dB at 100 Hz Treble: ±10 dB at 10 kHz
Control Input	REMOTE VOLUME: Removable terminal block POWER REMOTE: No-voltage make contact input, open voltage: under 14 V DC, short-circuit: under 0.5 mA, removable terminal block MUTE CONTROL: No-voltage make contact input, open voltage: under 17 V DC, short-circuit: under 1.5 mA, removable terminal block
Indicator	5-point LED output level meter, Power indicator LED
Operating Temperature	-10°C to +40°C
Finish	Panel: ABS resin, black, hair line Case: Steel plate, black
Dimensions	420 (W) × 107.7 (H) × 351.5 (D) mm
Weight	12 kg
Accessory	AC power cord (2 m) ---1, Removable terminal plug (3 pins) ---6, Removable terminal plug (4 pins) ---1, Removable terminal plug (6 pins) ---1, Volume control cover ---4
Option	Rack mounting bracket: MB-25B Volume control cover: YA-920 Input transformer: IT-455

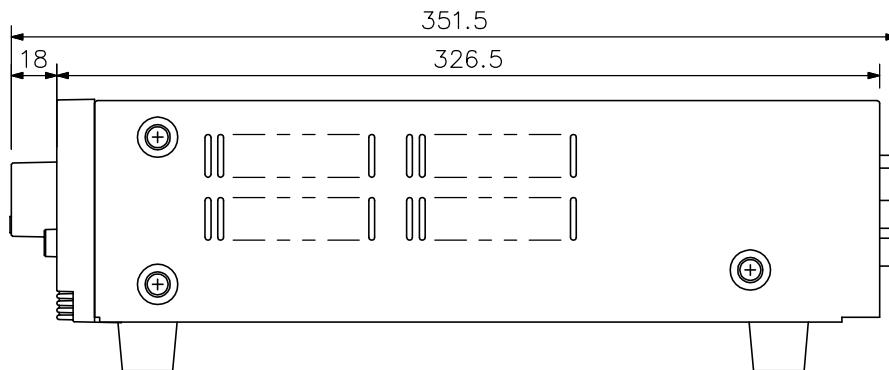
■ APPEARANCE



Rear View



Front View



Side View

UNIT:mm SCALE:1/3